Weekly E-mail of SDWIS/STATE Hotline Calls and User Support Activities Events for the Period August 12-16, 2002

(Sorted by ascending organization name and grouped by status [C=closed, O=open])

DATE:	EVENT #:	ORGANIZATION:	ORIGINATOR:	
				SDC-0002-017-DI-4005AS
				August 19, 2002

8/12/02	8013	AK	Maria Ridgway

Status: C

Time Spent: 2.50

SDWIS/STATE Component: MTF:Inventory

Problem/Question: The following error report is of a PWS that was rejected when we performed Migration to SDWIS/FED:

B1 AK2249981 0045774 NP E C0411 HAN'S WATER SERVICE 4000 051502 No purchase exists, Seller Id cannot be determined.

Respondee(s): Dianna Heaberlin

Resolution: Dianna Heaberlin 8/13/02: Scott and I looked at Maria's inventory and concluded that the error message was about the Non-Piped "NP" water system facility for this water system with an external system number of 45774. The NP WSF was not associated to a seller and therefore when MTF was run, an error message noted that the seller ID could not be identified. Maria decided to delete this WSF because the system had the CC type WSF that was properly associated to the seller and based on her knowledge of the water system, it should not have both a NP and CC type WSF. This should eliminate the error on Maria's next MTF run.

Dianna Heaberlin 8/12/02: I sent an e-mail to Maria asking that she call me tomorrow morning when she gets in.

8/15/02	8019	MO	Linda Killion

Status: C

Time Spent: 1.25

SDWIS/STATE Component: MTF:Inventory

Problem/Question: 1. How does Migration to SDWIS/FED (MTF) handle Inactivated and Proposed water systems?

2. Are we inadvertently creating Active, Historic PWS in SDWIS/FED when we use MTF?

Respondee(s): Scott Peterson

Resolution: Scott Peterson 8/15/02: Linda reported that her Inventory report to SDWIS/FED using MTF went well.

Response to question #1: MTF: Inventory (and Actions) checks to see if an Inactive PWS has been inactive for more than three years by comparing the current date to the Activity Date (on the Water System Maintenance window). If a PWS has been inactive for more than three years, MTF does not create any transactions for the water system. If a PWS has been inactive for three years or less, MTF does create transactions. MTF does not create transactions for Proposed PWSs or for non-public systems.

Response to question #2: MTF will cause Active, Historic PWSs in SDWIS/FED if the inventory data for an active PWS is changed to make our software determine that the system is now a non-public system (whether the status is also changed to inactive or not). The next time MTF is used to create a DTF, it will exclude this water system since it is non-public. If this system was previously reported to SDWIS/FED as an active PWS, it will now be changed by the SDWIS/FED software to be an active, historic PWS.

Currently SDWIS/STATE users have two approaches to address this:

1. Obtain a list of active historic systems in SDWIS/FED after posting an Inventory update and then clean them up using DTF Writer or the like; or

2. First change a system to an Inactive PWS whenever an inventory change will cause it to be reclassified as a non-public water system by SDWIS/STATE and then, after it has been reported to SDWIS/FED, make the inventory change that causes it to be reclassified as a non-public.

Hopefully the following example will explain the second approach:

A user received information about a water system that is currently classified as an active, community water system. The information received is that water system now has only 5 service connections and serves only 15 people. When these changes are made using SDWIS/STATE, the software will reclassify the system as a non-public system. Instead of making these changes now, the user should: (a) change the system to Inactive with an appropriate inactivity date, and (b) put these changes with other changes to be made after the next inventory report to SDWIS/FED.

We hope to address this problem in the next release. If Missouri would like to see this addressed in the next release, you should let EPA know.

8/12/02	8012	MT	Jon Dahl

Status: C

Time Spent: 0.50

SDWIS/STATE Component: Schema Migration

Problem/Question: Jon is assisting Montana with its migration from SDWIS/STATE 7.0 to 8.0 on Windows 2000 in an Oracle environment. He needs to talk to someone regarding an 8.0.1 patch script. It says in the release notes in paragraphs 2.1.1 and 2.1.2 that this patch should not be applied if the user has used the Results Averages function or if TMNCMCLV has not been updated, and Montana has done both.

Respondee(s): Christine Tivel

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Resolution: Christine Tivel 8/12/02: I clarified the difference between the two scripts referenced in sections 2.1.1 and 2.1.2 of the release notes. He explained that MT had Results Averages from SDWIS/STATE 7.0 and had already run schema migration to SDWIS/STATE 8.0 (MT had not begun to use the online 8.0 Results Average function). Under this scenario, I explained that MT could use the scripts outlined in section 2.1.2 of the 8.0.1 release notes. If MT had already begun using the online Results Average function from 8.0, then this script would overwrite the User ID code in the TMNCMCLV and TMNMPAVG tables with CDS Setup.

8/14/02	8017	NE	Laura Hardesty

Status: C

Time Spent: 0.50

SDWIS/STATE Component: Installation

Problem/Question: Laura contacted Scott with questions regarding the software used in packaging SDWIS/STATE 8.0.

Respondee(s): Scott Peterson/Raghu Charugundla

Resolution: Scott Peterson 8/15/02: I let Laura know that for SDWIS/STATE 8.0, we used the same Easy Install software (and same version) that we used for the SDWIS/STATE 7.0 packaging. If Nebraska has problems with its SDWIS/STATE upgrade, Raghu will be available to provide assistance.

8/12/02	8011	NY	Thomas Hart

Status: C

Time Spent: 0.75

SDWIS/STATE Component: SBS

Problem/Question: In reference to Jeff Fine's hotline issue of 7/30/02, we find that the sample point/water system issue has been largely resolved in 8.0 but not completely. The following sequence can still result in a sample result being associated with a sample point from an unintended system:

--Add sample by laboratory, pick laboratory.
--Choose TCR (or chemical), add collection date.
--Type in system # (not from pick list).
--Assign sample point and complete record.
--Select new TCR sample.
--Screen defaults to the last system, select sample point from pick list.
--Change water system from pick list (typing system number clears the sample point field).

The sample point remains at default from prior system. The data entry error occurs if the sample point name (e.g., SP-01) is the

same in both systems. SDWIS/STATE 8.0 now provides the correct pick list (fixed from 7.0), but the default sample point is still from the prior system. This error doesn't happen often, but our users have found this sequence on sample entry for TCR results about 232 times. We recommend that when the system is changed from the pick list, the sample point selection should be blanked.

Julie Bruns 8/19/02: When a user selects a different Water Sytem from the one previously populated (either by picking from the list or directly entering value), the Sampling Point value should be set to spaces.

Respondee(s):   Christine Tivel

Resolution: Donna Irwin 8/19/02: This event has been promoted to an SIR for Release 9.0.

Christine Tivel 8/12/02: I validated this scenario using the sequence that Tom described and using SDWIS/STATE 8.0 on Windows 98 with Oracle. I agree with his recommendation for SDWIS/STATE 9.0: "When the system is changed from the pick list, the sample point selection should be blank."

Time spent on above events (in hours):   **5.5**

Total time on all events (in hours):   **5.5**